

CLAIMS

1. A heat shrinkable polyester film satisfying items (A) to (C):
 - (A) an easily-slipping layer having an amount of coating in terms of solid content of 0.002 to 0.5 g/m² containing a silicone component is formed on at least one surface of the polyester film;
 - (B) a friction coefficient between one and the same easily-slipping layer satisfies a relationship of $\mu d \leq 0.27$; and
 - (C) the heat shrinkable polyester film exhibits a heat shrinkage percentage of not less than 50% in a maximum shrinkage direction, after immersion in hot water at 95°C for 10 seconds.
2. The heat shrinkable polyester film according to Claim 1, wherein the friction coefficient between one and the same easily-slipping layer satisfies a relationship of $\mu d \leq 0.24$.
3. The heat shrinkable polyester film according to Claim 1 or 2, wherein a percentage of the silicone component in a solid content of the easily-slipping layer is 10 to 80% by weight, and a silicone component content is 0.001 to 0.4 g/m².
4. The heat shrinkable polyester film according to Claim 1, 2, or 3, wherein the easily-slipping layer includes a polyester resin component having a styrene moiety in a molecule thereof.
5. The heat shrinkable polyester film according to Claim 1, wherein one surface and an other surface of the film are mutually adhesive with an organic solvent.

6. A heat shrinkable polystyrene film satisfying items (a) to (c):

- (a) a friction coefficient at least between one and the same surface of the film satisfies a relationship of $\mu d \leq 0.25$;
- (b) a friction coefficient at least between one and the same surface of a film satisfies a relationship of $\mu d \leq 0.28$, the film being immersed in hot water at 80°C for 20 seconds, allowing shrink by 10% in a main shrinkage direction, subsequently the film being air-dried for 24 hours in an atmosphere of 65% of relative humidity at 23°C; and
- (c) a heat shrinkage percentage in a maximum shrinkage direction is not less than 50%, after immersion in hot water at 95°C for 10 seconds.

7. The heat shrinkable polystyrene film according to Claim 6 satisfying items (d) and (e):

- (d) a friction coefficient at least between one and the same surface of the film satisfies a relationship of $\mu d \leq 0.20$;
- (e) a friction coefficient at least between one and the same surface of a film satisfies a relationship of $\mu d \leq 0.23$, the film being immersed in hot water at 80°C for 20 seconds, allowing shrink by 10% in a main shrinkage direction, subsequently the film being air-dried for 24 hours in an atmosphere of 65% of relative humidity at 23°C.

8. The heat shrinkable polystyrene film according to Claim 6, wherein an easily-slipping layer including a lubricant component on at least one surface of the film as an outermost layer.
9. The heat shrinkable polystyrene film according to Claim 8, wherein the easily-slipping layer is formed using a coating method.
10. The heat shrinkable polystyrene film according to Claim 6, wherein one surface of the film can be adhered with an other surface thereof using an organic solvent.
11. The heat shrinkable polystyrene film according to Claim 6, wherein a dispersion other than an alpha dispersion is observed in a temperature range where a dispersion other than the alpha dispersion originated in polystyrene is observed, when the film is measured for a dynamic viscoelasticity in a main shrinkage direction under conditions of: expansion and contraction mode of frequency of 50 Hz; temperature range of -20°C to 250°C; heating rate of 2°C/minute.